



# Northeastern University

## Silicon Valley

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Northeastern University  
Silicon Valley

**Google. Apple. Facebook.** Home to some of the world's most innovative companies, Silicon Valley offers aspiring business leaders the opportunity to immerse themselves in a thriving technology ecosystem. That's why Northeastern University chose the Bay Area as the home of its first educational hub.

Northeastern University—Silicon Valley is the first in a series of educational hubs embedded directly in select Bay Area companies, featuring a unique blend of online, on-ground, and hybrid courses. The Silicon Valley hub offers students connections to a network of more than 4,200 alumni in the Bay Area and 230,000-plus alumni worldwide.

Our graduate degrees and certificates are aligned with local industry, helping you develop the competitive advantage needed to advance your career in technology, business, and management. At Northeastern University—Silicon Valley, you benefit from the unique integration of a top-tier education with experiential opportunities offered in partnership with industry leaders.



“Northeastern has never been bound by location. The Silicon Valley hub builds on our approach of seeing businesses as partners and new regions as opportunities to empower human potential.”

— **JOSEPH E. AOUN**  
President, Northeastern University

# 33%

NUMBER OF JOB OPENINGS IN THE  
REGION THAT PREFER OR REQUIRE  
AN ADVANCED DEGREE

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# 18%

NUMBER OF BAY AREA  
PROFESSIONALS WHO HOLD  
AN ADVANCED DEGREE



## YOUR NORTHEASTERN

Northeastern's Silicon Valley hub establishes a new educational model. By applying advanced coursework to a professional setting, Northeastern's approach to education maximizes benefits for graduate students. Our first hub builds on a strong relationship with Integrated Device Technology (IDT), an innovative partner in developing modern learning spaces.

Northeastern's hub is an incubator for top talent and co-located on IDT's San Jose campus. Silicon Valley's experienced team of faculty and staff connect you to the corporate and startup communities in the Bay Area, while serving as a bridge to Northeastern's extensive global network.

## THE NORTHEASTERN ADVANTAGE

The university started with an unprecedented approach to education: the most transformative graduate studies immerse professionals in challenging, real-world experiences. Northeastern stands out from other nonprofit research institutions with its signature cooperative (co-op) education program. We offer the world's largest experiential learning initiative, with partnerships extending to 3,000 employers in 150 countries.

The university's top-rated career services acts as a catalyst for high-level job placement, providing students with practical strategies for professional advancement. Northeastern's global network of more than 230,000 alumni empowers graduate students with the contacts they need to conquer every stage of their career. These unique relationships pave a path toward excellence for students and alumni—and have earned Northeastern recognition as one of the top-50 research institutions in the country.

This community nurtures results: our Bay Area alumni hold posts at companies such as Apple, Google, and Cisco. As a recognized leader in higher education, Northeastern offers you a global classroom where your ideas can change the world.



“Northeastern’s approach to applied research will serve as an incubator for top-tier talent, grooming students for careers in technology in Silicon Valley and beyond. It’s a bridge between academia and the tech industry that should be welcomed by tech-focused students and companies alike.”

— **GREG WATERS**  
President and CEO, IDT

## INDUSTRY-FOCUSED MASTER’S PROGRAMS

A master’s degree is preferred or required for 33 percent of job openings in the Bay Area. Northeastern established the Silicon Valley campus to educate forward-thinking innovators with 21st-century skills.

Emerging thought leaders benefit from an education grounded in both theory and practice, meeting the needs of local industry while increasing candidates’ competitive edge in a chosen field. We offer comprehensive graduate degrees and certificates that provide you actionable knowledge and empower you to take the lead in your career and your industry.

### Business

- Master of Business Administration
- Master of Science in Finance
- Master of Science in Taxation

### Leadership & Management

- Master of Science in Corporate and Organizational Communication
- Master of Science in Leadership
- Master of Science in Project Management

### Science & Technology

- ALIGN: Master of Science in Computer Science
- Master of Science in Computer Science
- Master of Science in Energy Systems
- Master of Science in Engineering Management
- Master of Science in Information Assurance
- Master of Science in Information Systems
- Master of Science in Technical Communication

## THE ALIGN PROGRAM

If you're considering a change in the direction of your career, Northeastern's ALIGN program can help. ALIGN offers a direct path to a master's degree for many of today's most in-demand STEM professions.

Through this one-of-a-kind program, faculty help students from diverse backgrounds transition to careers in thriving industries that offer long-term career potential, exceptional employment opportunities, and competitive salaries up to 26 percent higher than other professions.

ALIGN's unique approach eliminates the investment in supplemental coursework or a second bachelor's degree, allowing you to launch a new career within a traditional, full-time master's degree time frame. You can customize your curriculum to suit your career goals, while benefiting from hands-on work experience at industry-leading companies.

Our ALIGN degree programs integrate on-campus and remote coursework in a hybrid format—you benefit from personal interaction while enjoying the freedom to balance a busy schedule. These programs build on high-growth opportunities in burgeoning sectors, nurturing diversity in science and technology:

- > Master of Science in Bioinformatics
- > Master of Science in Computer Science
- > Master of Science in Energy Systems
- > Master of Science in Health Informatics
- > Master of Science in Information Assurance (Cybersecurity)
- > Master of Science in Project Management

For more information, go to [northeastern.edu/align](https://northeastern.edu/align)

“ALIGN has been perfect for me to transition from a business background into a computer science master's degree. The ALIGN program allows a lot of people to re-route their lives.”

— **KALEIGH O'HARA**  
MS Computer Science ALIGN



## GRADUATE CERTIFICATE PROGRAMS

In a hyper-competitive marketplace like Silicon Valley, employers value candidates who exhibit the dedication to advance their careers with the pace of a cutting-edge industry. Northeastern offers graduate certificate programs that give you the latest skills to evolve in a changing economy and stay **Networked for Advancement** throughout your career.

### FLEXIBLE LEARNING OPTIONS

Northeastern's certificate programs each include four to six graduate-level courses focused on your concentration within a broader field of study. In Silicon Valley, our programs align with the innovation economy, emphasizing leadership, science, and technology.

Depending on your area of study, some certificate programs are available 100% online or in a hybrid format to ensure you master your discipline within a structure that works for you. Graduate students can also take advantage of partnerships through experiential projects in their current positions.

### NETWORKED FOR LIFE

A Northeastern graduate certificate means you join a lifelong network of high-performing professionals, connecting you to businesses across the street and around the globe. This network takes you further at each step in your career, with an active, committed group of peers dedicated to helping you achieve your professional goals.

#### **Leadership & Management**

Leadership  
Nonprofit Management  
Organizational Communication  
Project Management

#### **Science & Technology**

Certificate in Leading and Managing Technical Projects  
Graduate Certificate in Data Science  
Data Analytics Bootcamp



## FACULTY

Our faculty members balance world-renowned scholarship with records of success in their chosen fields. They made their mark both as academics and industry leaders, and offer guidance to students as Northeastern professors and professional mentors. Faculty collaborate with partners on Silicon Valley's campus, in the Bay Area, and around the world to conduct interdisciplinary research that transforms academic discoveries into actionable solutions.

## GLOBAL NETWORK

Northeastern's Silicon Valley campus is a vibrant educational hub with a global reach:

- > 230,000 alumni
- > 3,000 corporate and nonprofit partners in 150 countries

Our students are connected locally, nationally, and globally with business leaders, alumni, and peers who can help them advance in their careers.

## ONLINE & ON-CAMPUS LEARNING

With a combination of on-campus, online, and hybrid degree programs, Northeastern offers the best of both worlds: interactive classrooms and distance learning give you both flexibility and immersion, allowing you to advance your career on your schedule.

## VALUING YOUR TIME

Northeastern's model means that degree programs fit your career goals and your day-to-day life. Our students typically take two to three years to complete degrees, taking one course at a time.

## ADMISSIONS

Northeastern offers frequent start dates throughout the year—you don't need to wait to begin your program.

## LEARN MORE

Graduate Roundtable Information Sessions are held monthly. For more information, visit [northeastern.edu/siliconvalley](https://northeastern.edu/siliconvalley).